

Summary

The process acquires data blocks in real-time with a fast scanner. The acquired
5 data blocks are then transmitted to a computer system (23). The data blocks are
then processed as a function of a frame burst ratio (N). The transmission of the
acquired data blocks to the computer system is a function of the frame burst ratio
(N). The frame burst ratio (N) may be either fixed or variable. In any case, optimal
utilization of the computer system's (23) performance is important. The frame burst
10 ratio (N) is selected by the user or by the computer system (23) itself as a function
of the processing characteristics of the computer system (23).